

Comparisons of Job Characteristics

Focus Occupation: [Broadcast Technicians \(27-4012\)](#)

Associated Occupation: [Camera Operators, Television, Video, and Motion Picture \(27-4031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Broadcast Technicians (27-4012)

Associated Occupation: Camera Operators, Television, Video, and Motion Picture (27-4031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Communications and Media	5.3	16.8	14.9	<	Expanded education and/or training may be required
Computers and Electronics	8.4	16.8	16.8	0	Current knowledge level may be sufficient
Telecommunications	3.9	11.3	15.5	>>	Current knowledge level is likely more than sufficient
Engineering and Technology	5.7	10.1	14.0	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 73

Focus Occupation: Broadcast Technicians (27-4012)

Associated Occupation: Camera Operators, Television, Video, and Motion Picture (27-4031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Coordination	9.1	10.7	8.5	<	A higher skill level may be required
Operation and Control	5.4	9.6	7.9	<	A higher skill level may be required
Quality Control Analysis	5.9	8.6	8.7	0	Current skill level may be sufficient
Equipment Selection	3.3	6.4	7.9	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Broadcast Technicians (27-4012)**Associated Occupation: Camera Operators, Television, Video, and Motion Picture (27-4031)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Far Vision	7.8	12.2	9.9	<	Some improvement in abilities may be required
Visualization	7.5	11.5	9.1	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	10.8	9.7	<	Some improvement in abilities may be required
Spatial Orientation	2.7	5.5	1.5	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	5.3	1.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Broadcast Technicians (27-4012)**Associated Occupation: Camera Operators, Television, Video, and Motion Picture (27-4031)**

Work Activities	Exclusivity of Activity
Operate audio-visual equipment	76
Operate special visual effects equipment	84
Operate video recorders	82
Read work order, instructions, formulas, or processing charts	9

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Broadcast Technicians (27-4012)**Associated Occupation: Camera Operators, Television, Video, and Motion Picture (27-4031)**

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.